Nassaria

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Nassaria is a genus of sea snails, marine gastropod mollusks in the family Nassariidae.

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Taxonomy [edit source]

This genus was treated within family Buccinidae. It was moved to family Nassariidae in 2016.[3]

Type species [edit source]

The issue regarding type species of the genus *Nassaria* Link, 1807 is confusing. Cernohorsky (1981) and Fraussen (2006) assume "*Nassaria lyrata* Link, 1807". Considering other instances in Link (1807), this latter name is expected to represent a new combination for *Buccinum lyratum* Gmelin, 1791, not as a separately available new taxon. Link's (1807) original reference reads "N. lyrata. L. G. p. 3494. M.C. 4, t. 122, f. 1122, 1123" ["L.G." stands for Linnaeus, Gmelin edition and M.C. For Martini & Chemnitz's "Conchylien Cabinet"].

Nevertheless, as pointed out by Mörch (1862), MacNeil (1961), and others, the two cited references are inconsistent. Gmelin's *Buccinum lyratum* is introduced on pp. 3494–3495, and currently considered as a synonym of *Boreotrophon clathratus* (Linnaeus, 1767) whereas the reference to Martini & Chemnitz (1780), vol. 4, t. 122, f. 1122, 1123 matches *Buccinum album* Gmelin, 1791, described on page 3495 with reference to the same figures. The vernacular name "Fischreuseschnecken" (a German translation of Nassa snails) used by Link matches "Fischreuse" used by Martini & Chemnitz for f. 1122, 1123, indicating that the latter was the species really intended. This is the rationale for the current interpretation, where *Nassaria lyrata* Link, 1807 is considered an available name based on Martini & Chemnitz f. 1122, 1123 and objective junior synonym of Buccinum album Gmelin, 1791.[2]

Species [edit source]

Species within the genus *Nassaria* include:

- *Nassaria acuminata* (Reeve, 1881)[4]
- *Nassaria acutispirata* (G.B. Sowerby III, 1913)
- *Nassaria amboynensis* Watson, 1881
- *Nassaria bituberculatis* (A. Adams, 1851)
- *Nassaria bombax* Cernohorsky, 1981
- *Nassaria callomoni* Poppe, Tagaro & Fraussen, 2008[5]
- *Nassaria corollaria* Fraussen, 2006[6]
- *Nassaria coromandelica* E.A.Smith, 1894
- *Nassaria exquisita* Fraussen & Poppe, 2007[7]
- *Nassaria fibula* Fraussen & Stahlschmidt, 2008[8]
- *Nassaria gracilis* Sowerby, 1902[9]
- *Nassaria gyroscopoides* Fraussen & Poppe, 2007[10]
- *Nassaria incisa* Fraussen, 2006[11]
- *Nassaria intacta* Fraussen, 2006[12]
- *Nassaria laevior* E.A. Smith, 1899
- *Nassaria magnifica* Lischke, 1871
- † *Nassaria (Microfusus) incerta* (L. C. King, 1933)
- *Nassaria miriamae* (Dell, 1967)*
- *Nassaria moosai* Fraussen, 2006[13]
- *Nassaria nassoides* (Griffith & Pidgeon, 1834)
- *Nassaria nebulonis* Fraussen, Dharma & Stahlschmidt, 2009[14]
- *Nassaria okinavia* (Mac Neil, 1960)
- *Nassaria perlata* Poppe & Fraussen, 2004[15]
- *Nassaria problematica* (Iredale, 1936)
- *Nassaria pusilla* (Röding, 1798)
- *Nassaria recurva* G.B. Sowerby II, 1859
- *Nassaria rickardi* (Ladd, 1977)
- *Nassaria sinensis* G.B. Sowerby, 1859
- *Nassaria solida* Kuroda & Habe in Habe, 1961
- *Nassaria spinigera* (Hayashi & Habe, 1965)
- *Nassaria tarta* Fraussen, 2006[16]
- *Nassaria teres* Martens, 1902
- *Nassaria termesoides* Fraussen, 2006[17]
- *Nassaria thalassomeli* Fraussen & Poppe, 2007[18]
- *Nassaria thesaura* Fraussen & Poppe, 2007[19]
- *Nassaria turbinata* (Kuroda, 1961)
- *Nassaria visayensis* Fraussen & Poppe, 2007
- *Nassaria wallacei* Fraussen, 2006[20]
- *Nassaria wanneri* (Tesch in Wanner, 1915)[21]

Species brought into synonymy

- *Nassaria auritula* Link, 1807: synonym of *Gemophos auritulus* (Link, 1807)
- *Nassaria bushii* Dall, 1889 : synonym of *Nassarina bushiae* (Dall, 1889)
- *Nassaria cirsiumoides* Fraussen, 2004: synonym of *Phaenomenella cirsiumoides* (Fraussen, 2004)
- *Nassaria columbellata* Dall, 1889: synonym of *Metulella columbellata* (Dall, 1889)
- *Nassaria kampyla* Watson, 1885 : synonym of *Sassia kampyla* (Watson, 1885)
- *Nassaria laevier* [sic]: synonym of *Nassaria laevior* E. A. Smith, 1899
- *Nassaria lyrata* Link, 1807: synonym of *Nassaria pusilla* (Röding, 1798)
- *Nassaria mordica* Hedley, 1909 : synonym of *Orania fischeriana* (Tapparone-Canefri, 1882)
- *Nassaria multiplicata* G. B. Sowerby II, 1859: synonym of *Nassaria pusilla* (Röding, 1798)

Nassaria

Nassaria exquisita shell

Scientific classification

Kingdom:	Animalia
Phylum:	Mollusca
Class:	Gastropoda
(unranked):	clade Caenogastropoda clade Hypsogastropoda clade Neogastropoda
Superfamily:	Buccinoidea
Family:	Nassariidae
Subfamily:	Cylleninae
Genus:	***Nassaria*** Link, 1807[1]

Type species

Nassaria lyrata Link, 1807

Synonyms[2]

- *Benthindsia* Iredale, 1936
- *Hindsia* A. Adams, 1855
- *Microfusus* Dall, 1916
- *Nassaria (Microfusus)* Dall, 1916
- *Plicifusus (Microfusus)* Dall, 1916

References [edit source]

1. ^ Link (1807). *Beschr. Nat. Samml. Univ. Rostock* (3): page 123.
2. ^ [a] [b] *Nassaria*. Retrieved through: World Register of Marine Species on 25 January 2015.
3. ^ Galindo, L. A., Puillandre, N., Utge, J., Lozouet, P., & Bouchet, P. (2016). "The phylogeny and systematics of the Nassariidae revisited (Gastropoda, Buccinoidea)". *Molecular Phylogenetics and Evolution* **99**: 337-353. doi:10.1016/j.ympev.2016.03.019
4. ^ *Nassaria acuminata* (Reeve, 1881). Retrieved through: World Register of Marine Species on 17 April 2010.
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17. ^ *Nassaria termesoides* Fraussen, 2006. Retrieved through: World Register of Marine Species on 17 April 2010.
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19. ^ *Nassaria thesaura* Fraussen & Poppe, 2007. Retrieved through: World Register of Marine Species on 17 April 2010.
20. ^ *Nassaria wallacei* Fraussen, 2006. Retrieved through: World Register of Marine Species on 17 April 2010.
21. ^ *Nassaria wanneri* (Tesch in Wanner, 1915). Retrieved through: World Register of Marine Species on 17 April 2010.

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External links [edit source]

- ink D.H.F. (1807-1808) Beschreibung der Naturalien-Sammlung der Universität zu Rostock. 1 Abt. [Part 1], pp. 1–50; 2 Abt. [Part 2], pp. 51–100; 3 Abt. [Part 3], pp. 101–165; Abt. 4 [Part 4],pp. 1–30; Abt. 5 [Part 5], pp. 1–38 [1808]; Abt. 6 [Part 6], pp. 1–38 [1808] Rostock, Adlers Erben

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marine biology portal

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